Nuclear power project at Kudankulam Tamil Nadu

398. SHRI P. UPENDRA : Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that the Soviet-aided nuclear power project at Kudankulam in Tamil Nadu has been abandoned ;

(b) if so, the reasons therefor ; and

(c) whether Government are trying for alternative sources of funding for this project ?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA) : (a) No, Sir. There is no such communication to that effect. However further progress of the project is not clear.

(b) Does not arise.

(c) The question of alternative sources of funding does not arise at this stage.

परमाणु विद्युत निगम द्वारा विद्युत उत्पादन का लक्ष्य

399. **श्री राम नरेश यादव** : क्या **प्रधान मंत्री** यह बताने की कृपा करेंगे कि :

(क) परमाणु विद्युत निगम द्वारा विद्युत का कितना उत्पादन हो रहा है ;

(ख) आठवीं पंचवर्षीय योजना में इस क्षेत्र के लिये कितने मेगावाट विद्युत उत्पादन का लक्ष्य रखा गया है ; और

(ग) इस पर कितने करोड़ रुपये खर्च होने का अनुमान है ?

कार्मिक, लोक शिकायत और पेंशन मंत्रालय में राज्य मंत्री (श्रीमती मारग्रेट आल्वा) : (क) चालू परमाणु बिजली घरों की इस समय विद्युत उत्पादन करने की स्थापित क्षमता 1500 मेगावाट है ।

(ख) वर्तमान योजना यह है कि सन 2002 तक परमाणु बिजली की कुल स्थापित क्षमता लगभग 8000 मेगावाट कर दी जाय, जिसमें सोवियत संघ और भारत के बीच नवम्बर, 1988 में हस्ताक्षर किये गये एक अन्तर्सरकारी सहकार करार के अनुसार कुडनकुलम नामक स्थान पर लगाये जाने वाले 2000 मेगावाट की विद्युत क्षमता वाला प्रस्तावित परमाणु बिजली घर भी शामिल है ।

(ग) परमाणु ऊर्जा विभाग ने आठवीं पंचवर्षीय योजना में न्यूक्लियर पावर कारपोरेशन आफ इंडिया लिमिटेड के लिये लगभग 14,500 करोड रुपये के परिव्यय के प्रावधान का प्रस्ताव किया गया है, जिसमें परिमाणु विद्युत परियोजनायें स्थापित करने के लिये ईंधन और भारी पानी संबंधी परिव्यय शामिल नहीं है । आठवीं पंचवर्षीय योजना के परिव्यय को अभी अंतिम रूप नहीं दिया गया है । नई परियोजनाओं की स्थापना धन की उपलब्धता पर निर्भर करेगी, जिसमें न्यूक्लियर पावर कारपोरेशन आफ इंडिया लिमिटेड को सरकार द्वारा दी जाने वाली बजटीय सहायता तथा न्यूक्लियर पावर कारपोरेशन आफ इंडिया लिमिटेड द्वारा बाजार से उधार लेकर राशि इकट्ठा करना भी शामिल है ।

Safety steps in nuclear power plants

400. MISS SAROJ KHAPARDE : Will the PRIME MINISTER be pleased to state :

(a) whether Government propose to take any fresh steps to ensure

safety of each of the nuclear power plants in the country ; and

(b) if so, the details of such steps taken plant-wise ?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA) : (a) The Atomic Energy Regulatory Board and the Nuclear Power Corporation of India Ltd. are alive to the improvements in technology as well as approach towards safety of nuclear power stations. These improvements are incorporated in our nuclear power plants on a continuous basis.

(b) Site selection of nuclear power plants, their designing construction, commissionnig and operation is done in India after taking into account all safety related factors. Functions of all safety related systems are guaranteed by diversity and redundancy. Safety reviews are carried out at each of the stages by professional committees at different levels. Rigorous surveillance and quality assurance are continuing at the power stations. The reactors are operated only by qualified staff licensed by the Atomic Energy Regulatory Board. The liquid and gaseous discharges from the reactors are mentioned systematically to ensure that they are well within the technical specifications. Because of these reasons, no fresh steps are needed to ensure safety in each of the nuclear power plants.

Inclusion of SC/ST and minorities in the Selection Committees/Boards

401. MAULANA OBAIDULLAH KHAN AZMI : Will the PRIME MINISTER be pleased to state :

(a) whether instructions issued in August, 1990 for inclusion of representatives of SC/ST and Minorities in the Selection Committees/Boards, have been implemented by the Department of Atomic Energy ;

(b) if so, what are the details of such bodies and organisation under the Department where the instructions have been implemented ;

(c) what are the names of the bodies which have not implemented the instructions, so far, along with the reasons therefor ; and

(d) what steps are being taken by Government to this regard ?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA) : (a) Yes, Sir. Representatives from SC/ST and Minority Communities are nominated in the Selection Committees/Boards of the Department.

(b) The instructions in this regard have been implemented in the 12 Constituent Units, 4 Public Sector Undertakings and 6 Aided Institutions of this Department.

(c) Does not arise.

(d) Does not arise.

Complaints against former Development Commissioner

402. SHRIMATI RATAN KUMARI : Will the PRIME MINISTER be pleased to refer to answer to Unstarred Question 3049 given in the Rajya Sabha on 19th December, 1991 and state :

(a) what are the details of complaints received against the former Development Commissioner ;

(b) since when the name is being examined and what is the present position of each ;